

WEEKLY STA PERFORMANCE SUMMARY									
PROJECT STA-1W		DATE 6/21/2022		LATEST DATA 6/19/2022					
WY2023 to Date Flow-weighted Mean Conc (µg/L)		Inflow: 231	Outflow: 26	Entire STA	W Flow-way	E Flow-way	N Flow-way	Cell 7	Cell 8
365-day Values	Inflow Volume (ac-ft)		79,203	12,346	55,486	12,937	N/A	N/A	
	Inflow Load (kg)		17,565	2,257	8,536	3,740	N/A	N/A	
	Inflow Flow-weighted Mean Conc (µg/L)		180	148	125	234	N/A	N/A	
	Outflow Volume (ac-ft)		76,693	7,948	66,083	45,332	N/A	N/A	
	Outflow Load (kg)		2,306	209	4,427	1,063	N/A	N/A	
Outflow Flow-weighted Mean Conc (µg/L)		24	21	54	19	N/A	N/A		
365-day load reduction (kg)		15,260	2,047	4,109	2,677	N/A	N/A		
28-day Values	Inflow Volume (ac-ft)		22,174	8,131	4,850	12,208	1,776	5,411	
	Inflow Load (kg)		6,456	1,783	924	3,594	39	222	
	Inflow Flow-weighted Mean Conc (µg/L)		236	178	155	239	18	33	
	Outflow Volume (ac-ft)		23,919	7,255	5,679	13,601	4,423	2,193	
	Outflow Load (kg)		769	188	230	363	167	67	
Outflow Flow-weighted Mean Conc (µg/L)		26	21	33	22	31	25		
7-day Values	Inflow Volume (ac-ft)		4,890	2,268	241	3,012	1,214	2,252	
	Inflow Flow-weighted Mean Conc (µg/L)		228	215	213	230	21	33	
	Outflow Volume (ac-ft)		11,029	3,068	1,466	6,255	2,108	no flow	
Outflow Flow-weighted Mean Conc (µg/L)		25	21	35	23	31	no flow		
365-day Phosphorus Loading Rate (g/m ² /yr)		0.4	0.3	1.0	0.20	N/A	N/A		
6-month trend in outflow TP concentration (- means decrease; µg/L)		1	-4	-4	1	0	-23		
Redirection to STA-1E over the last 365 days Volume (ac-ft)				1	Load (kg)	0	Conc (µg/L)	no flow	
Redirection to S-SAS over the last 365 days Volume (ac-ft)				237,395	Load (kg)	44,907	Conc (µg/L)	153	
Flow-Way Information (Research projects, stage-duration, vegetation, etc.)									
W Flow-way		E Flow-way		N Flow-way		Cells 7 + 8			
On-line		On-line		On-line		On-line			
Online with restrictions for vegetation management activities effective 5/16/2022.		Online with restrictions for vegetation management activities effective 5/16/2022.		Online with restrictions for vegetation management activities effective 5/16/2022.		Cell 8 online with restrictions for construction activities.			
				Moving 365-day & 28-day TP Concentrations - Entire STA POR: 5/1/1995 - 4/30/2021 					
Moving 365-day Flows - Entire STA POR: 5/1/1995 - 4/30/2021 				Moving 365-day TP Loads - Entire STA POR: 5/1/1995 - 4/30/2021 					

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WEEKLY STA PERFORMANCE SUMMARY

PROJECT STA-2

DATE 6/21/2022

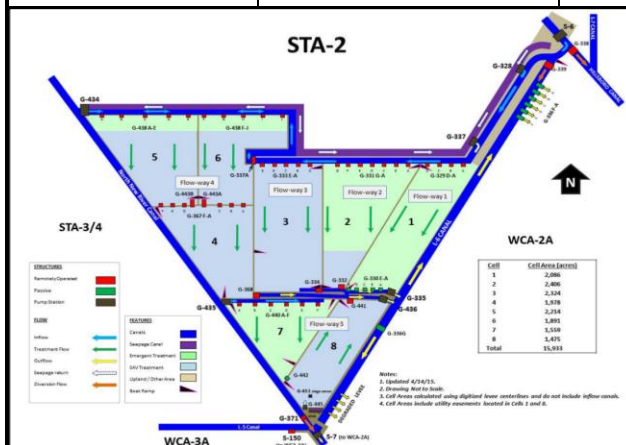
LATEST DATA

6/19/2022

WY2023 to Date Flow-weighted Mean Conc (µg/L)		Inflow: 139	Outflow: 31	Entire STA	Flow-way 5	Flow-way 4	Flow-way 3	Flow-way 2	Flow-way 1
365-day Values	Inflow Volume (ac-ft)			364,920	36,388	138,475	157,889	3,432	45,293
	Inflow Load (kg)			46,931	2,445	15,177	17,526	301	6,147
	Inflow Flow-weighted Mean Conc (µg/L)			104	54	89	90	71	110
	Outflow Volume (ac-ft)			389,636	30,475	139,362	162,323	66,575	45,803
	Outflow Load (kg)			9,525	391	1,926	4,810	2,764	1,483
	Outflow Flow-weighted Mean Conc (µg/L)			20	10	11	24	34	26
365-day load reduction (kg)				37,406	2,054	13,251	12,715	-2,464	4,664
28-day Values	Inflow Volume (ac-ft)			88,257	1,955	41,238	30,583	no flow	22,684
	Inflow Load (kg)			16,994	152	6,892	6,126	no flow	4,567
	Inflow Flow-weighted Mean Conc (µg/L)			156	63	135	162	no flow	163
	Outflow Volume (ac-ft)			100,900	3,725	39,256	31,415	4,235	24,650
	Outflow Load (kg)			4,045	58	513	2,182	716	1,029
	Outflow Flow-weighted Mean Conc (µg/L)			32	13	11	56	137	34
7-day Values	Inflow Volume (ac-ft)			24,455	208	9,690	10,329	no flow	5,581
	Inflow Flow-weighted Mean Conc (µg/L)			212	45	210	208	no flow	217
	Outflow Volume (ac-ft)			35,960	901	13,534	11,473	1,014	7,370
	Outflow Flow-weighted Mean Conc (µg/L)			40	15	12	86	271	58
365-day phosphorus loading rate (g/m ² /yr)				0.9	0.2	0.6	1.9	N/A	0.8
6-month trend in outflow TP concentration (- means decrease; µg/L)				10	1	-1	7	8	13

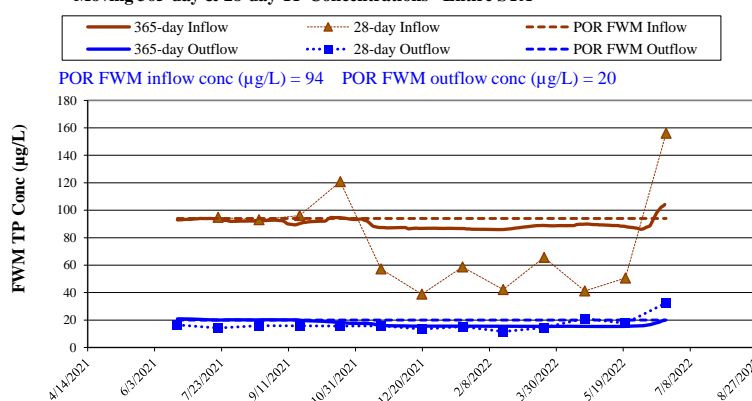
Flow-Way Information (Research projects, stage-duration, vegetation, etc.)

Flow-way 5	Flow-way 4	Flow-way 3	Flow-way 2	Flow-way 1
On-line	On-line	On-line	Off-line	On-line
	On-line with restrictions for vegetation managements activities starting on 10/28/2019.	On-line with restrictions for vegetation rehabilitation activities starting on 05/21/2019.	Off-line for construction activities starting on 9/7/2021.	



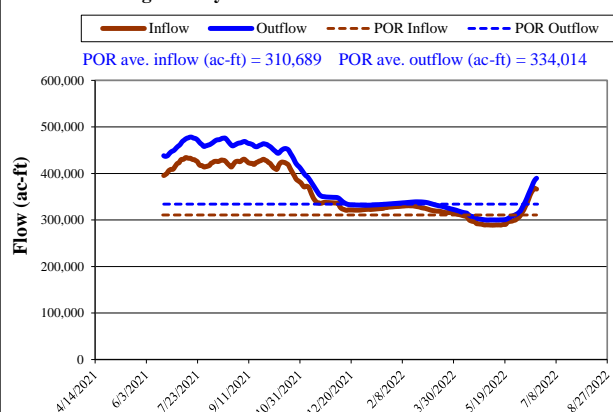
Moving 365-day & 28-day TP Concentrations - Entire STA

POR: 5/1/2001 - 4/30/2021



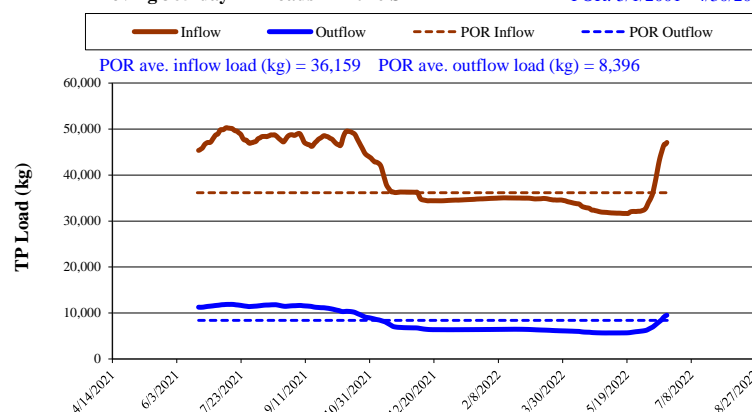
Moving 365-day Flows - Entire STA

POR: 5/1/2001 - 4/30/2021



Moving 365-day TP Loads - Entire STA

POR: 5/1/2001 - 4/30/2021



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WEEKLY STA PERFORMANCE SUMMARY

PROJECT STA-3/4

DATE 6/21/2022

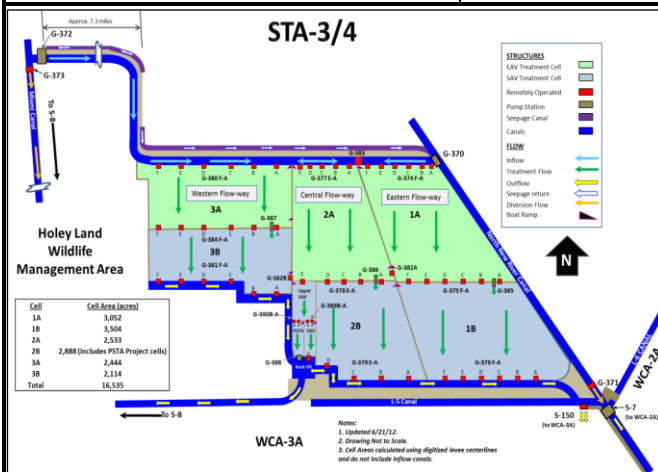
LATEST DATA

6/19/2022

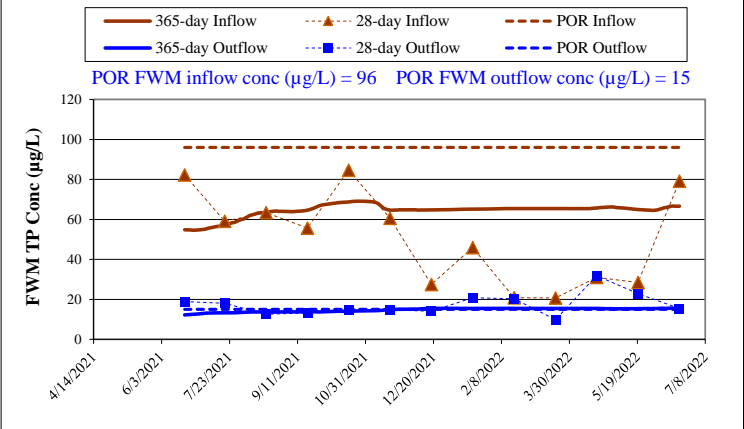
WY2023 to Date Flow-weighted Mean Conc (µg/L)		Inflow: 112	Outflow: 16	Entire STA	W Flow-way	C Flow-way	E Flow-way
365-day Values	Inflow Volume (ac-ft)			389,713	154,435	235,030	248
	Inflow Load (kg)			44,500	11,861	20,144	10
	Inflow Flow-weighted Mean Conc (µg/L)			93	62	69	32
	Outflow Volume (ac-ft)			353,630	140,649	209,113	3,868
	Outflow Load (kg)			6,655	3,050	3,520	86
	Outflow Flow-weighted Mean Conc (µg/L)			15	18	14	18
365-day load reduction (kg)				37,844	8,812	16,624	-76
28-day Values	Inflow Volume (ac-ft)			75,801	25,014	50,705	82
	Inflow Load (kg)			10,138	1,579	5,822	3
	Inflow Flow-weighted Mean Conc (µg/L)			108	51	93	34
	Outflow Volume (ac-ft)			69,986	21,909	46,982	1,094
	Outflow Load (kg)			1,337	526	786	25
	Outflow Flow-weighted Mean Conc (µg/L)			15	19	14	18
7-day Values	Inflow Volume (ac-ft)			18,071	10,529	7,517	25
	Inflow Flow-weighted Mean Conc (µg/L)			128	51	97	31
	Outflow Volume (ac-ft)			33,501	15,020	17,474	1,006
	Outflow Flow-weighted Mean Conc (µg/L)			14	16	11	17
365-day Phosphorus Loading Rate (g/m ² /yr)				1.1	0.7	0.9	N/A
6-month trend in outflow TP concentration (- means decrease; µg/L)				0	0	0	1

Flow-Way Information (Research projects, stage-duration, vegetation, etc.)

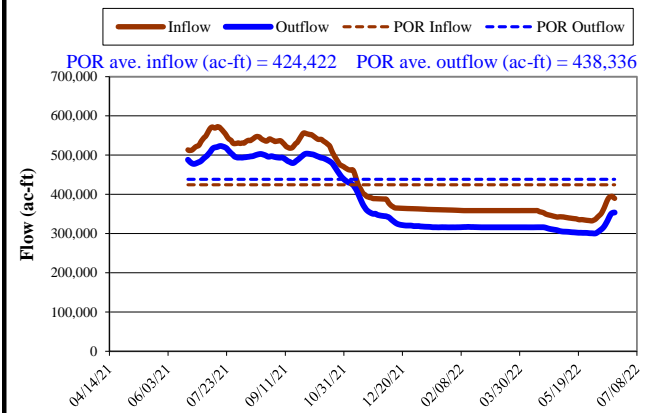
W Flow-way	C Flow-way	E Flow-way
On-line	On-line	Off-line
		Off-line for vegetation rehabilitation/drawdown starting on 3/1/2021



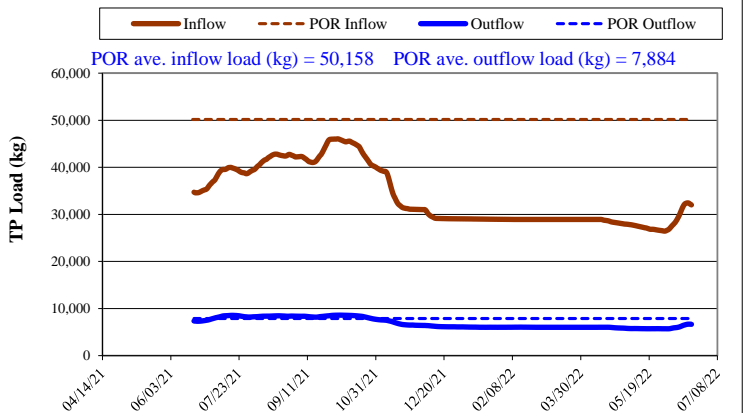
Moving 365-day & 28-day TP Concentrations - Entire STA POR: 5/1/2004 - 4/30/2021



Moving 365-day Flows - Entire STA POR: 5/1/2004 - 4/30/2021

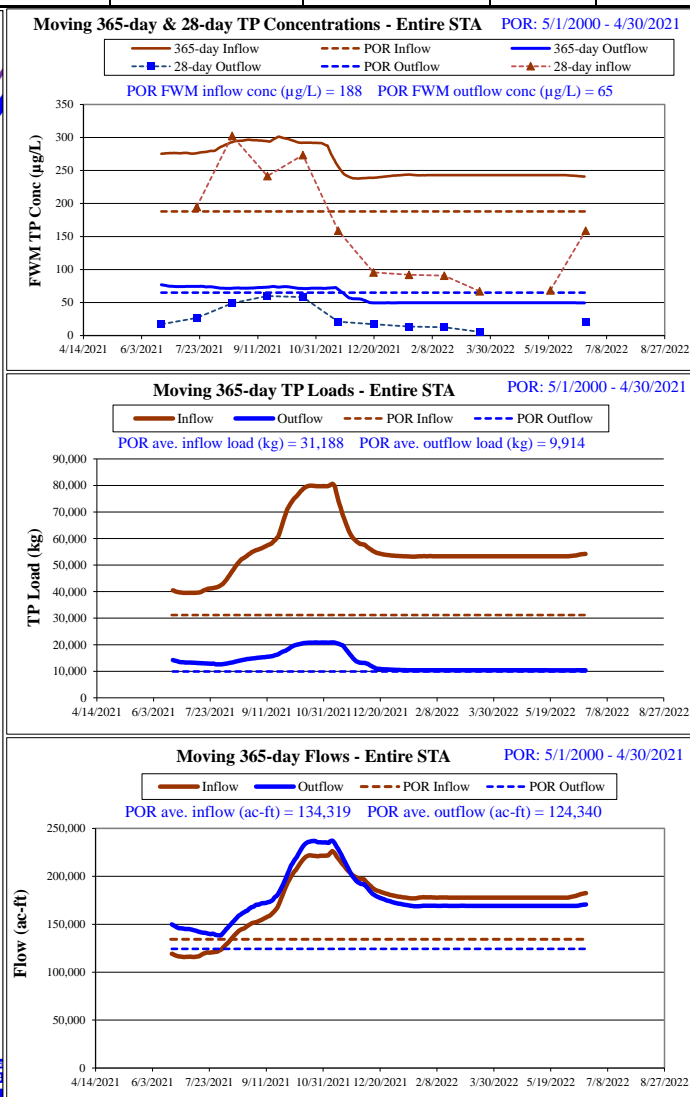
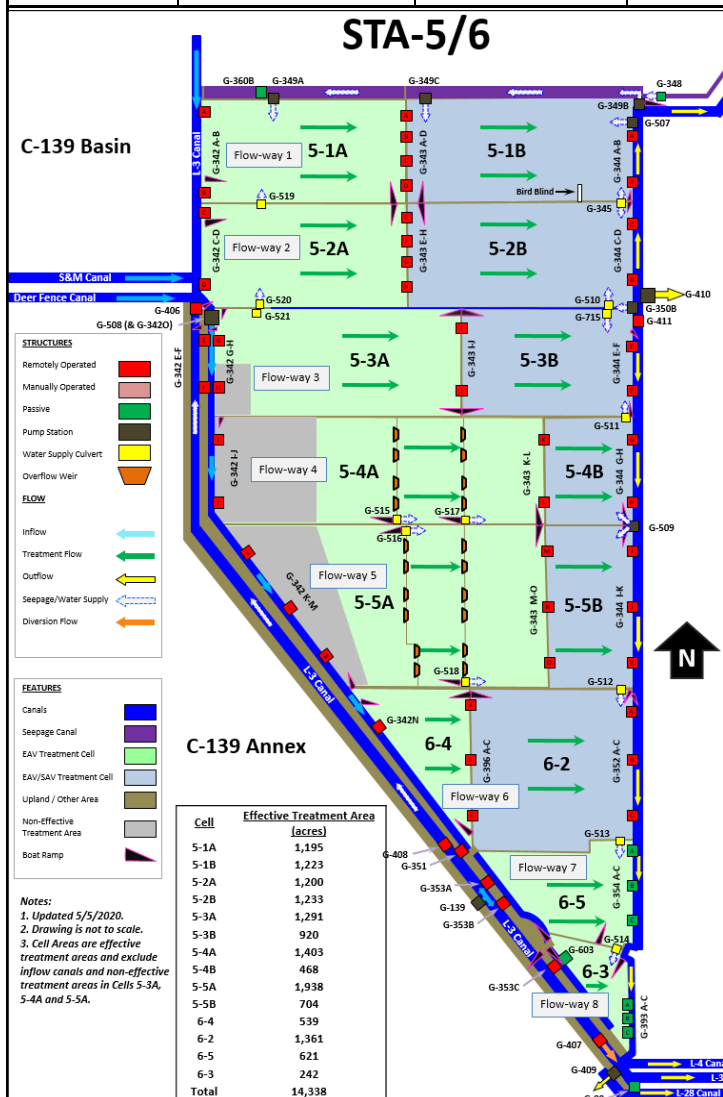


Moving 365-day TP Loads - Entire STA POR: 5/1/2004 - 4/30/2021



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WEEKLY STA PERFORMANCE SUMMARY											
PROJECT STA-5/6			DATE 6/21/2022				LATEST DATA				6/19/2022
WY2023 to Date Flow-weighted Mean Conc (µg/L) Inflow: 159 Outflow: 21			Entire STA	Flow-way 1	Flow-way 2	Flow-way 3	Flow-way 4	Flow-way 5	Flow-way 6	Flow-way 7	Flow-way 8
365-day Values	Inflow Volume (ac-ft)		182,524	25,213	16,321	28,869	34,707	36,132	17,609	4,670	4,893
	Inflow Load (kg)		54,220	5,789	4,144	6,533	10,671	10,233	4,525	830	872
	Inflow Flow-weighted Mean Conc (µg/L)		241	186	206	183	249	230	208	144	144
	Outflow Volume (ac-ft)		170,582	18,457	13,132	32,514	37,393	39,279	20,685	4,381	4,741
	Outflow Load (kg)		10,396	342	318	928	2,001	2,376	2,989	938	504
Outflow Flow-weighted Mean Conc (µg/L)			49	15	20	23	43	49	117	174	86
365-day load reduction (kg)			43,824	5,447	3,826	5,605	8,670	7,857	1,536	-107	368
28-day Values	Inflow Volume (ac-ft)		4,737	3,325	1,217	136	no flow	no flow	no flow	no flow	no flow
	Inflow Load (kg)		928	637	239	15	no flow	no flow	no flow	no flow	no flow
	Inflow Flow-weighted Mean Conc (µg/L)		159	155	159	87	no flow	no flow	no flow	no flow	no flow
	Outflow Volume (ac-ft)		1,428	1,427	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Outflow Load (kg)		37	36	no flow	no flow	no flow	no flow	no flow	no flow	no flow
Outflow Flow-weighted Mean Conc (µg/L)			21	21	no flow	no flow	no flow	no flow	no flow	no flow	no flow
7-day Values	Inflow Volume (ac-ft)		2,208	1,007	1,038	136	no flow	no flow	no flow	no flow	no flow
	Inflow Flow-weighted Mean Conc (µg/L)		161	157	156	87	no flow	no flow	no flow	no flow	no flow
	Outflow Volume (ac-ft)		1,202	1,201	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Outflow Flow-weighted Mean Conc (µg/L)		21	20	no flow	no flow	no flow	no flow	no flow	no flow	no flow
365-day phosphorus loading rate (g/m²/yr)			1.0	0.6	0.4	0.4	N/A	1.0	0.6	0.3	0.9
6-month trend in outflow TP concentration (- means decrease; µg/L)			0	0	0	0	0	1	0	63	2
Inflows to Rotenberger over the last 365 days			Volume (ac-ft)	20,440	TP Load (kg)	602	TP Conc (µg/L)	24			
Flow-Way Information (Research projects, stage-duration, vegetation, etc.)											
Flow-way 1	Flow-way 2	Flow-way 3	Flow-way 4	Flow-way 5	Flow-way 6	Flow-way 7	Flow-way 8				
On-line	On-line	On-line	Off-line	On-line	On-line	On-line	On-line	On-line	On-line	On-line	
			Off-line for vegetation management activities starting 1/24/2022.								



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